Dimethyl ether

115-10-6 | DTXSID8026937

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -132 °C

Global applicability domain: Inside

Local applicability domain index: 6.39e-01

Confidence level: 7.66e-01

Nearest Neighbors from the Training Set

Image not found

Dimethyl ether
Measured: -142
Predicted: -132

Image not found

Ethyl methyl ether
Measured: -113
Predicted: -118

Image not found

Methoxyethene
Measured: -122
Predicted: -120

Image not found

Diethyl ether
Measured: -116
Predicted: -114

Image not found

Ethene, ethoxy-
Measured: -116
Predicted: -117